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PTO/SB/08A (10-95)

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Sheet

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Complete if Known

Application Number

09/806.531

Filing Date

March 30, 2001

First Named Inventor

Celine ADESSI et al.

Group Art Unit

Examiner Name

Attorney Docket Number

ADESSI=1

[illegible]

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Number		Kind Code ³ (if known)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Office ³	Number				
<i>[Handwritten mark]</i>	AA	EPO	0543484A2	1	IKEDA et al.	05-26-1993	
	AB	EPO	0865283A2	~	HOSOI et al.	08-26-1994	
	AC	PCT	WO 94/02834	g	HARRIS et al.	02-03-1994	
	AD	PCT	WO 95/33073	k	MINTER	12-07-1995	
	AE	PCT	WO 98/44152	L	KAWASHIMA et al.	10-08-1998	
	AF	PCT	WO 98/44151	v	KAWASHIMA et al.	10-08-1998	
	AG	PCT	WO 98/36094	^	ADAMS et al.	08-20-1998	
<i>[Handwritten checkmark]</i>	AH	PCT	WO 96/04404	G	ADAMS	02-15-1998	
					X		

True or

4/15/2004

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Substitute for Form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Application Number	09/806,531
		Filing Date	March 30, 2001
		First Named Inventor	Celine ADESSI et al.
		Group Art Unit	
		Examiner Name	
Sheet 2	of 3	Attorney Docket Number	ADESSI=1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
u	AI	BEATTIE et al., "Hybridization of DNA targets to glass-tethered oligonucleotide probes", <u>Molecular Biotechnology</u> , 4:213-225 (1995)	1
u	AJ	POSTER ABSTRACTS - BLANCHARD et al., "Oligonucleotide array synthesis using ink jets", page 225 <i>no meeting's name</i>	2
u	AK	CHEE et al., "Accessing genetic information with high-density DNA arrays", <u>Science</u> , 274(5287):610 (October 5, 2001)	3
	AL	CHRISEY et al., "Covalent attachment of synthetic DNA to self-assembled monolayer films", <u>Nucleic Acids Research</u> , 24(15):3031-3039 (1996)	4
	AM	CHU et al., "Derivatization of unprotected polynucleotides", <u>Nucleic Acids Research</u> , 11(18):6514-6529 (1983)	5
	AN	EGAN et al., "Structural studies and chemistry of bacterial capsular polysaccharides. Investigations of Phosphodiester-linked capsular polysaccharides isolated from <i>Haemophilus Influenzae</i> Types a, b, c, and f: NMR spectroscopic identification and chemical modification of end groups and the nature of base-catalyzed hydrolytic depolymerization", <u>J. Am. Chem. Soc.</u> , 104:2898-2910 (1982)	6
	AO	FODOR et al., "Light-directed, spatially addressable parallel chemical synthesis", <u>Science</u> , 251:767-773 (1991)	7
	SP	GHOSH et al., "Covalent attachment of oligonucleotides to solid supports", <u>Nucleic Acids Research</u> , 15:5353-5371 (1987)	8
	AQ	GIHAM, "The synthesis of Celluloses containing covalently bound nucleotides, polynucleotides, and nucleic acids", <u>Biochemistry</u> , 28:10-2813 (1988)	9
	AR	GINGERAS et al., "Hybridization properties of immobilized nucleic acids", <u>Nucleic Acids Research</u> , 15:5373-5390 (1987)	10
	AS	GUO et al., "Direct fluorescence analysis of genetic polymorphisms by hybridization with oligonucleotide arrays on glass supports", <u>Nucleic Acids Research</u> , 22(4):5456-5465 (1994)	11
✓	AT	JOOS et al., "Covalent attachment of hybridizable oligonucleotides to glass supports", <u>Analytical Biochemistry</u> , 247:96-101 (1997)	12

Examiner Signature	<i>Mike W</i>	Date Considered	4/15/2004
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* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 3 of 3

Complete if Known

Application Number	09/806,531
Filing Date	March 30, 2001
First Named Inventor	Celine ADESSI et al.
Group Art Unit	
Examiner Name	
Attorney Docket Number	ADESSI=1

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
<i>u</i>	AU	KREMSKY et al., "Immobilization of DNA via oligonucleotides containing an aldehyde or carboxylic acid group at the 5' terminus", <u>Nucleic Acids Research</u> , 2891-2909	(
	AV	LOCKHART et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays", <u>Nature Biotechnology</u> , 14:1675-1680 (1996)	<
	AW	LUND et al., "Assessment of methods for covalent binding of nucleic acids to magnetic beads, Dynabeads™, and the characteristics of the bound nucleic acids in hybridization reactions", <u>Nucleic Acids Research</u> , 16:10860-10881	/
	AX	O'DONNELL-MALONEY et al., "The development of microfabricated arrays for DNA sequencing and analysis", <u>Tibtech</u> , 14:401-407 (1996)	/
	AY	OROSKAR et al., "Detection of immobilized amplicons by ELISA-like techniques", <u>Clinical Chemistry</u> , 42(9):1547-1555 (1996)	/
	AZ	PEETERS et al., "Comparison of four biofunctional reagents for coupling peptides to proteins and the effect of the three moieties on their immunogenicity of the conjugates", <u>Journal of Immunological Methods</u> , 120:133-143 (1989)	/
	BA	RASMUSSEN et al., "Covalent immobilization of DNA onto polystyrene microwells: The molecules are only bound at the 5' end", <u>Analytical Biochemistry</u> , 198:138-142 (1991)	/
	BB	SAIKI et al., "Enzymatic amplification of β -globin genomic sequences and restriction site analysis for diagnosis of sickle cell anemia", <u>Science</u> , 230:1350-1354 (1985)	/
	BC	THOMAS et al., "Affymetrix: genes on chips", <u>Exp. Opin. Ther. Patents</u> , (8)503-508 (1998)	/
	BD	WOLF et al., "Rapid hybridization kinetics of DNA attached to submicron latex particles", <u>Nucleic Acids Research</u> , 15:2911-2926 (1987)	/
	BE	YANG et al., "Covalent immobilization of oligonucleotides on modified glass/silicon surfaces for solid-phase DNA hybridization and amplification", <u>Chemistry Letters</u> , (1998)	/
<i>u</i>	BF	YERSHOV et al., "DNA analysis and diagnostics on oligonucleotide microchips", <u>Proc. Natl. Acad. Sci. USA</u> , 93:4913-4918 (1996)	/

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4/15/2004

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